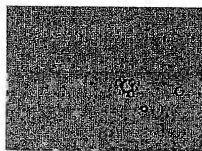
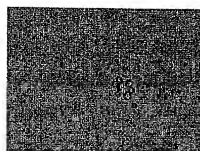


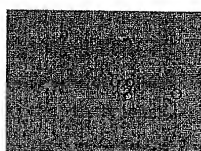
1/22



1



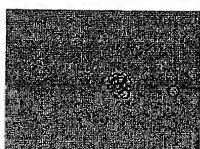
2



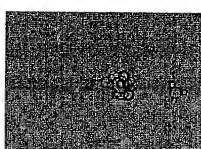
3



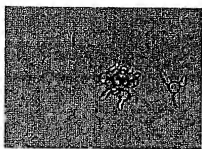
4



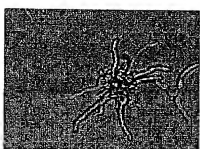
5



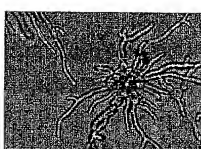
6



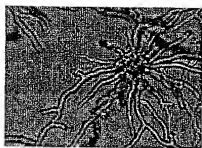
7



8



9



10



11

Fig. 1

10092947.030802

2/22

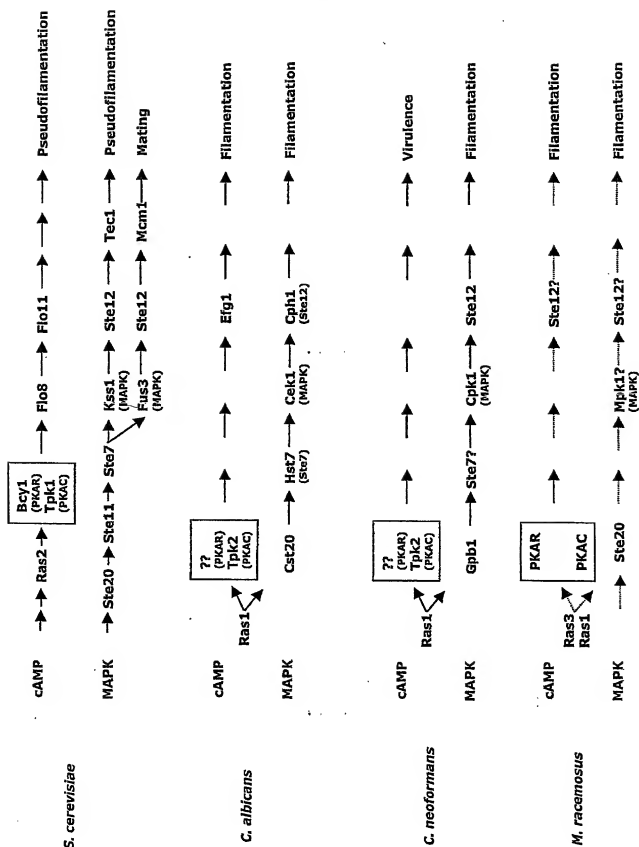


Fig. 2

3/22

1002947 030303

aagctttattcatttcactgggtcaacgtaagtaacattctctcagttattggtcgctttta	-482
tatcatcttttttggtgctctttacgtgatgaacaaacattatgctactaaaccagctca	-422
gtttgagatattcggtgaaagaaactatttccataactgaaaagttaaaccaaaagat	-362
atatgaaaatgatacatttactgttcatttgagctccatattaatcctctctcctcta	-302
gttggcatgtctttttgcaagccaaagctacctatagctcaggtctattagatgtatcat	-242
cttgatcttttttgaattgaataaataaatttcttgattttaaatgtaacactttaat	-182
gcctaatttctcgctgCAATgtcgttttttttctgtgataaccctgaactgctcaaag	-122
ctttcatgatgtcatctcataatctgttgggttacatcCAATactgttaaattgtatgtg	-62
ttgatcttgagtataaaggatcgatcatttgattgtctctttctctctattttcattaa	-2
aaATGATCACTGACGAACATCCGTTTGAATTGCGCCTCAGCAAGATGAATACACGCAGCT	59
M I T D E H P F E F A P Q Q D E Y T Q	19

Fig. 3

Fig. 5

6/22

Fig. 6a

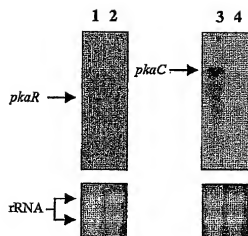


Fig. 6b

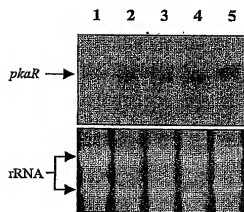
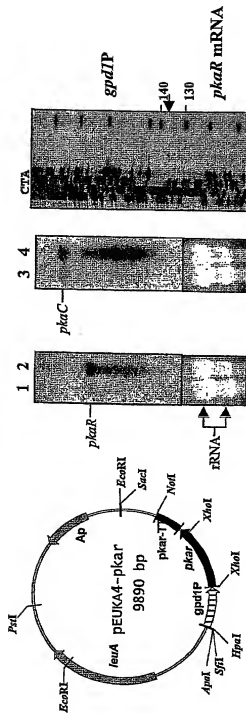


Fig. 7a

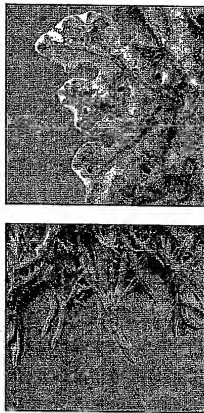


XhoI

↑

TTTCTCCTCTTCAGGGTTTTTCTCTCTCATATACATATATCTCATATATATTATAAATCTCGAGG

Fig. 7b



8/22

208020-74626001

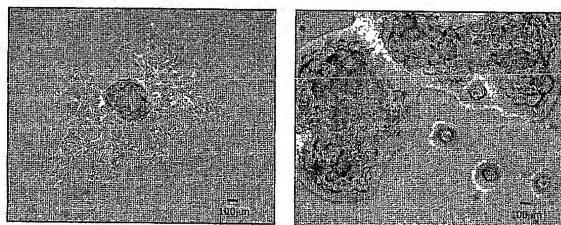


Fig. 8

BOOK REVIEW

4	KFFLTATAPANQENQVRRYYIT	GGGSAAGAPGRSH	NGGSSGSCVNNILYITGTDIVDVRG	TFAPAPGFTINAKCK	Meir
11	KFFLTATAPANQENQVRRYYIT		NSGQFVSCVNNILYITGTDIVDVRG	CLVHNGFVETVIRKCK	Scer
31	KFFLTATAPANQENQVRRYYIT		NDGEGFSCVNNILYITGTDIVDVRG	INDEGFGHSTIDRRCK	Calb
38	KFFLTATAPANQENQVRRYYIT		NDGEGFSCVNNILYITGTDIVDVRG	INDEGFGHSTIDRRCK	Calb
43	KFFLTATAPANQENQVRRYYIT		NDGEGFSCVNNILYITGTDIVDVRG	INDEGFGHSTIDRRCK	Calb
49	KFFLTATAPANQENQVRRYYIT		NDGEGFSCVNNILYITGTDIVDVRG	INDEGFGHSTIDRRCK	Calb
81	REGIFSDLRNLKGGDITATPEPKSPFLDYIYAN	CLRTQKQKIVP			Meir
100	REGIFSDLRNLKGGDITATPEPKSPFLDYIYAN	CLRTQKQKIVP			Scer
110	REGIFSDLRNLKGGDITATPEPKSPFLDYIYAN	CLRTQKQKIVP			Calb
97	REGIFSDLRNLKGGDITATPEPKSPFLDYIYAN	CLRTQKQKIVP			Andi
88	REGIFSDLRNLKGGDITATPEPKSPFLDYIYAN	CLRTQKQKIVP			Andi
105	REGIFSDLRNLKGGDITATPEPKSPFLDYIYAN	CLRTQKQKIVP			Cpur

[illegible]

agcgttcaaatgtgtcggtatgaacaattcatcctataattctctaaagaaatcccgaga - 682
ttcacacagcatcacatcgatagatggggctgctgtttcttgatgatataaacctcatga - 622
tatattctgtttctatgtaaanaaaatctgtgtgttgatacaaatcattgctgaaacagc - 562
cgacgcataccactcatgaaataatgctcatcctgcaaaaaatgacgttttgacgaataa - 502
tgcaacgctaaagatggtttagaacacctgatatcaaaatacacgctgtagacgcttcg - 442
tgggtttctttctcaacaacatcatcaggtagctcagggtatggttcaaacgggcaatttc - 382
catctcatcacactttcttccaaaggaaaggaagtgaaatggcatcttctatcgttcaa - 322
catctcaagggaactatgttgagatacatctatgcttgctgcagaaacgggacataatgaca - 262
gcttatcaatgctatcactctcaaaagtctatgctgactgagtcactgcaatatgcact - 202
ccatccgcacatcagggtcacaatttatgtctctatatttccaaatggatccgaatccgattca - 142
aacaagaatttaattctctccctcaaaatcccatcgaagtgtgagacacattgcgaaatgttcat - 82
aaacccaaagtcattttctcgtcttccagggtttttctctctctctgatactatactctcta - 22
tatattttataaaattctacaATGGTGTTCCTCAAGTCGGTATTAAACGGTTTCGGTCTGATT - 39
M V V Q V G I N G F G R I
GGTCGTATTTGCTCTCGTCTCATCTGAGTCCCAACGAAGGTGTCCAAAGTGTGTTCATCAAC - 99
G R I V L R A T E S N K D V Q V G V A I N
GATCCCTTCATCTCTCGCATATATGCTGTACATATGGAAGATACGATATCTGTTACCGGT - 159
D P F I P L D L Y M V Y M L K Y D T V H G
CGTTTCGATGGTTCCCTCGAGGCCAAGGATGGTAAGCTCGTTGTCAACGGTCTATGCTATC - 219
R F D G S V E A A K D G K L V N G H A I
GCGCTCTCTCTCGAGCGGATCTACCTCTTCTTCTGGGGTTCGCGTGGTGTGCTACTAC - 279
A V S A C C R E D P T S T R W G A S A G A D Y
GTGTTCGAGTCACTGGTgtaaatatactgaaatgcattatgatactgcaatatctaaacttaa - 339
V V E S T G intron1
cattgacgtataatgTGTCTTCACTACCCTGAAGCTGCTCTGCTCATCTTAAGGGTGGT - 399
V F T T T E A A S A H L K G G
GCCAAGAAGGTATCATCATCTCTGCTTCTCTGCTATGCCCCATTTGCTCTGTGCTGTC - 459
A K K V I T I S A P S A D A P M F V C G V
AACCTCGAAGCTTACAAGTCTGAATACAAGGTATTCTCCAACGCCCTCTGTACACCAAC - 519
N L E A Y K S E Y K V I S N A S C T T N
TGTTTGGCTCCCCCTGCCAAGGTCATTAAAGATAAATCTTGATCTCGTATGTTTGTATG - 579
C L A P P L A K V I N D N F G I A D G L M
ACCACGTGCCACCAACCACTGCCACCCAAAGAAGCTGTGCATGTGCTCCCTCTCAACAGAT - 639
T T V H A T T A T Q K T V D G P S H K D
TGGAAGAGTGTGTGTCGCGCTGTGCGCAACATCTCCCTCTTCCACTGGTGTGCGCAAG - 699
W R G G R A A A A N I I P S T G A A K
GCTGTGCGTAAAGTTCATCCGCTCTCAACGGTAAGCTCATGGTATGGCTTTCTCGGTGC - 759
A V G K V I P A L C G K L T G M A F R V
CCCAACCCCGATGTCCTGTCGTGTGATTTGACCGTCAACCTCTCCAAGGGTCTCTTATP - 819
P T P D V S V D L T V N L S K G A S Y
GATGAATCAAGCAAGCCATCAAGAAGGCCCTCTGAAACTACCATGAAGGGTGTCTCTCGGT - 879
D E I K Q A I K K A S E T M K G V L G
TACACTTCTGATGTGTGTGTGACAGCATGATTTCTGTGGTGAAGTTTGTgtagaaacgtta - 939
Y T S D A V V S S D F V G V E V
ttattttcatcgtttgaatgatttactaacattgaaatcatagTTCCTTCGCTATTGACG - 999
intron2 S S V F D
CTGCTGCGGATTCACAAATGACCCCACTTTTGTGTAAGCTTATCGTGTGGTATGACAATG - 1059
A A A G I T L D T P T F V K L I A W Y D N
AGTATGTTACTCTAACCGTGTGTGTGACCTCTCGCTCATGCGCGTAAAGTGTGATGGTG - 1119
E Y G Y S N R V L D L L V A A K V D G
CTCTCTAAatcgtaaattcttctagtcatttctacacacatctgttacataaaa - 1179
A L T
aaacactcttatgtaaaatcggtcatagatcgcttttttgtaatttagcttatattaatt - 1239
tctgttccaaacctctgatagttgtaaaatgtgacgaattggaagattttgacagcgaga - 1299
atgacagcatatatttgaxgctgtgvacaaatcgtgttcaataagaattctcgttgaaggt - 1359
atgtagatatttatattttacgtttacagtagacggcgtatttggcacagaaggaagcgtg - 1419
cagcgagaaggacagcgcgtctttttataggtcatctcatcaatgagagttgcaggaaagc - 1479
actattttgtaaatcggtgaaatacagagagccctcggactattatttctcaagaagact - 1539
ttaaacagaaaaaatcatgctttttgttctaatttccaagcaacttaatatcatatxxcggct - 1599
ctctttttatctcagtttttcaatcaattttatagatgtattactaacactacgtagtctgt - 1659
taactgttaactatcgccctggocattgtgtgtgtgtgtgtcgtcgcatcgcatcgcggt - 1719
atgtcatcgc - 1739

11/22

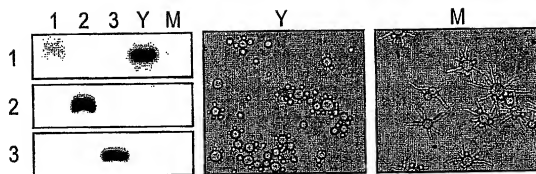


Fig. 11

12/22

Fig. 12a

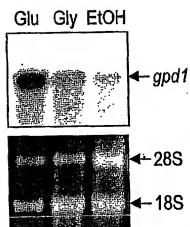
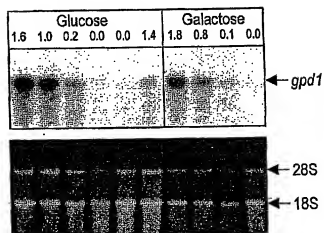


Fig. 12b



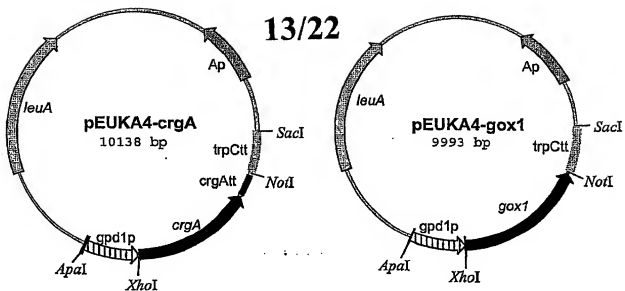


Fig. 13a

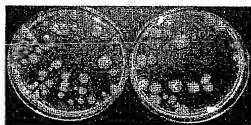


Fig. 13b



Fig. 13c

14/22

Fig. 14a

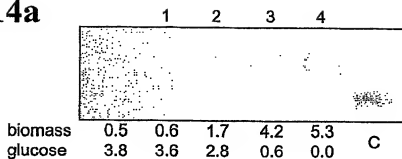


Fig. 14b

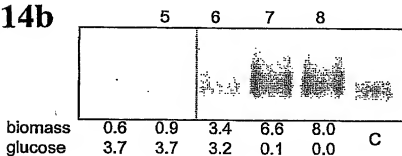


Fig. 14c

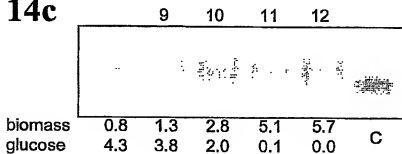


Fig. 14d

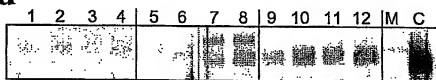


Fig. 14

15/22

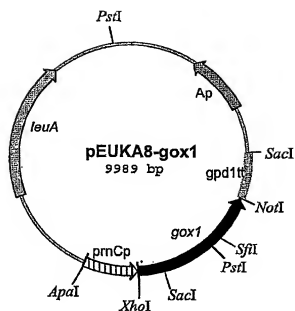


Fig. 15

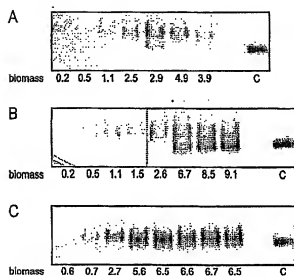


Fig. 16

16/22

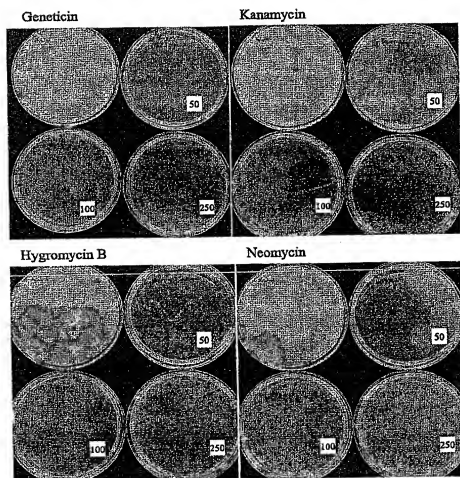


Fig. 17

17/22

Fig. 18a

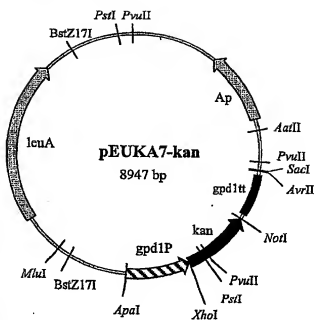


Fig. 18b

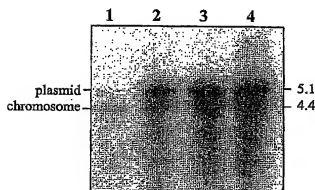
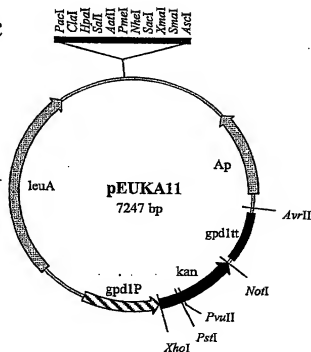


Fig. 18c



18/22

10092947.030802

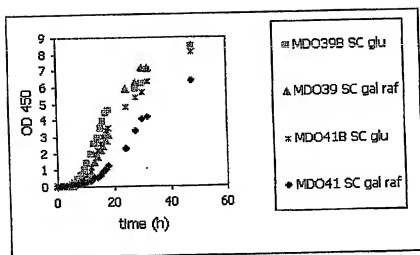


Fig. 19

19/22

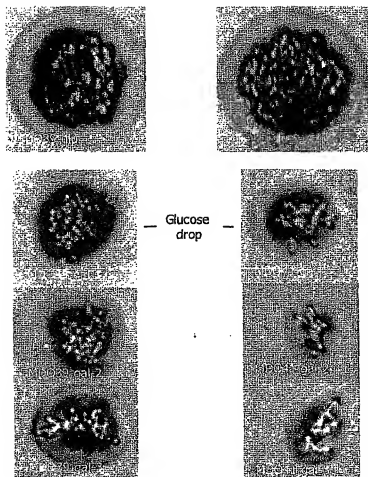


Fig. 20

20/22

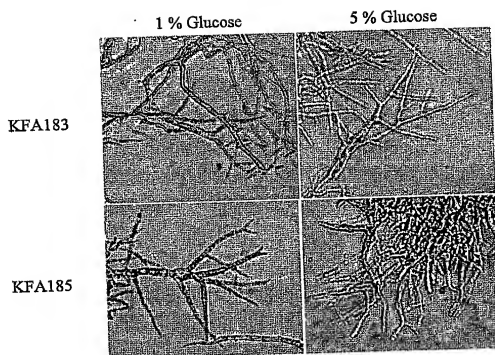


Fig. 21

21/22



Fig. 22

22/22

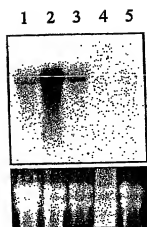


Fig. 23